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007949628 **Image available**

WPI Acc No: 89-214740/198930

XRPX Acc No: N89-163634

Urban passenger transport system with automatic battery
recharge - enables authorised card holder to hire and drive vehicle
between two recharging stations where identity is recognised

Patent Assignee: PARIENTI R (PARI-I)

Inventor: PARIENTI R

Number of Countries: 009 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 325550	A	19890726	EP 89480006	A	19890113		198930 B
FR 2625954	A	19890721					198936
EP 325550	B1	19951025	EP 89480006	A	19890113	B60L-011/18	199547
DE 68924607	E	19951130	DE 624607	A	19890113	B60L-011/18	199602
			EP 89480006	A	19890113		

ES 2080756 T3 19960216 EP 89480006 A 19890113 B60L-011/18 199614

Priority Applications (No Type Date): FR 88816 A 19880118

Cited Patents: 1. Jnl. Ref; DE 8611058; FR 2548808; GB 2178211; JP 60106302;
US 4181168

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 325550	A	F	5			

Designated States (Regional): BE CH DE ES FR GB IT LI NL

EP 325550	B1	F	7
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Designated States (Regional): BE CH DE ES FR GB IT LI NL

DE 68924607	E	Based on	EP 325550
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ES 2080756	T3	Based on	EP 325550
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Abstract (Basic): EP 325550 A

The system utilizes a captive fleet of two-seater vehicles (1) driven by DC motors supplied from rechargeable batteries. These can be recharged at specific locations (2) through conductive arms (3) or inductive loops deployed below the vehicle, while an underground package (11) recognises the vehicle and authorises the return of the personal PROM card to its user.

Such a card may be either prepaid or charged-for by periodic invoicing to the holder's registered address. It is inserted into a reader on the outside of the vehicle for validation before a hire is authorised on entry of the confidential code via a keyboard. A temporary halt key enables the hirer to lock the doors or opening roof when alighting for short periods.

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Abstract (Equivalent): EP 325550 B

An automatically recharged urban transport system comprising, in combination several automobiles (1), each comprising an electric motor and a battery of accumulators, at least one parking place (2) comprising means of recharging the said batteries of accumulators, and several programmable read only memory cards (10); each vehicle comprising in addition a means of reception (6) of the said card and of

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processing the data contained in the said memory, distinguished by the fact that each vehicle (1) has a compressed air tank filled by a reversible turbine during deceleration and braking, and means capable of only returning the said programmable read only memory card (10) to the user when the vehicle (1) arrives at the said parking place (2) allowing the accumulators to be recharged, recognition between the vehicle (1) and the space (2) being optical or electrical, by sending a coded infrared, or low current electric code, the charging current only passing after this mutual recognition between the vehicle and the specialist place.

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Title Terms: URBAN; PASSENGER; TRANSPORT; SYSTEM; AUTOMATIC; BATTERY;
RECHARGE; ENABLE; AUTHORISE; CARD; HOLD; HIRE; DRIVE; VEHICLE; TWO;
RECHARGE; STATION; IDENTIFY; RECOGNISE

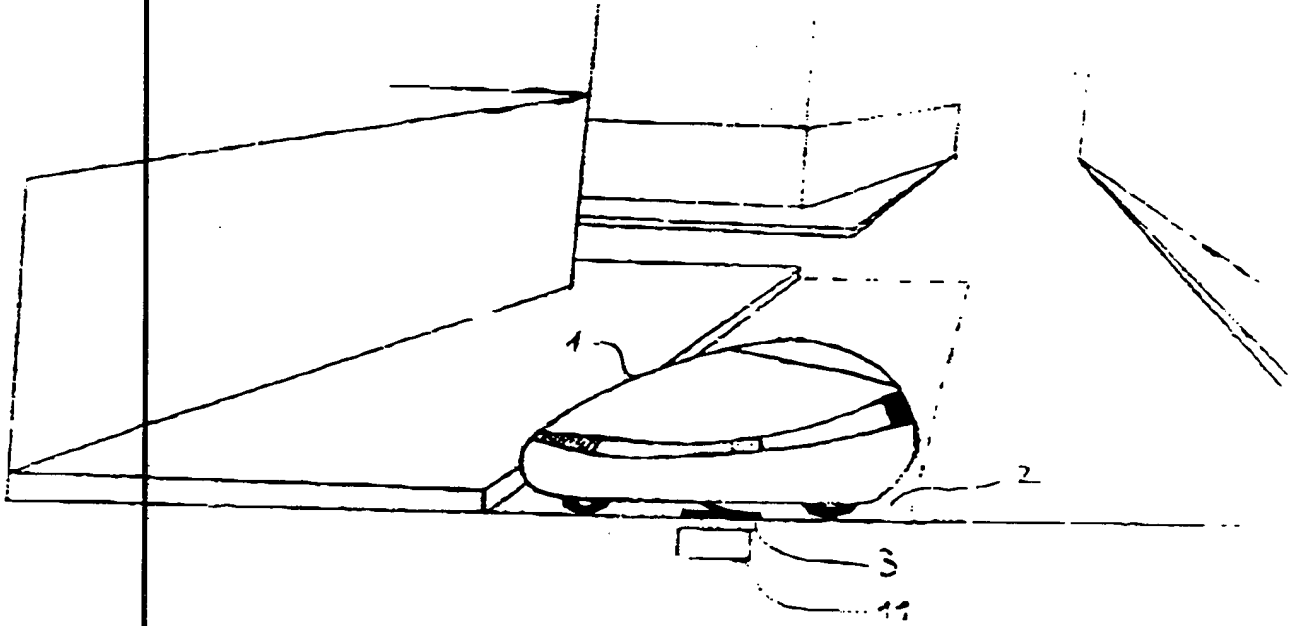
Derwent Class: Q14; X21

International Patent Class (Additional): B60L-007/10; B60L-011/18;

G07F-007/08; G07F-017/00

File Segment: EPI; EngPI

Manual Codes (EPI/S-X): X21-A01; X21-B01



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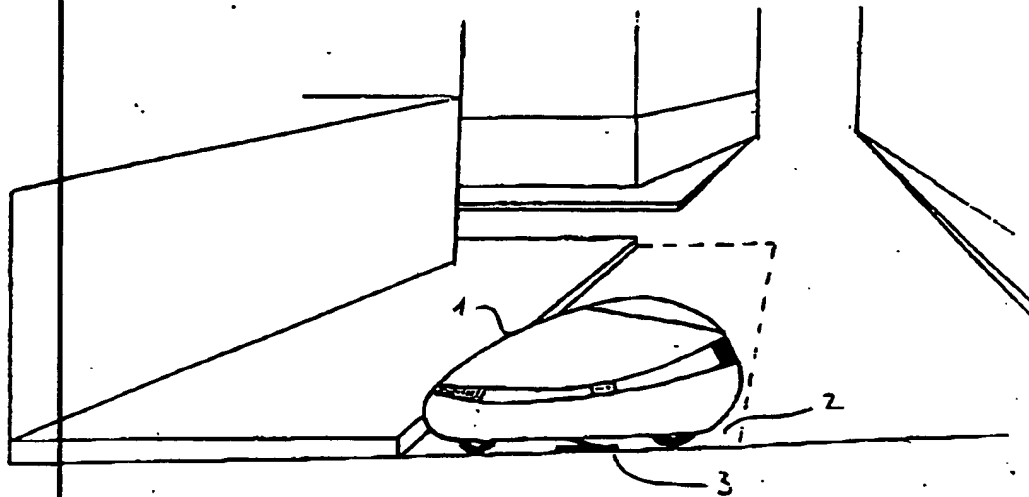


Fig. 1

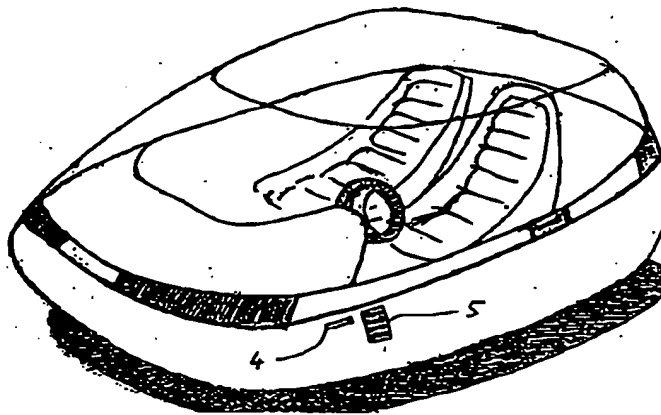


Fig. 2

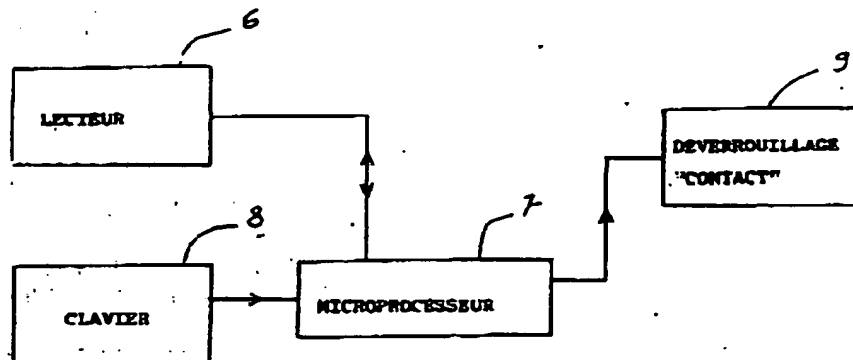


Fig. 3

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